APTO FOR A DETAINED THE STATE OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 710.1033

INTERNATIONAL APPLICATION NO. PCT/EP2004/005777

INTERNATIONAL FILING DATE 28 May 2004

PRIORITY DATE CLAIMED

11 June 2003

		INVENTION D FOR RECOGNIZING CONNECTABLE SURFACES
		NT(S) FOR DO/EO/US  DAFERNER et al.
App	olican	t herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.	$\boxtimes$	The US has been elected (Article 31).
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))
		<ul> <li>a.  is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>
6.	×	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
	_	a. 🔀 is attached hereto.
		b. has been previously submitted under 35 U.S.C. 154(d)(4).
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
		<ul> <li>a.  are attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  have been communicated by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  have not been made and will not be made.</li> </ul>
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Iten	ns 11	to 20 below concern document(s) or information included:
11.	$\boxtimes$	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.		An assignment document for recording. A separate\cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	$\boxtimes$	A preliminary amendment.
14.	· 🛛	An Application Datasheet under 37 CFR 1.76.
15.		A substitute specification.
16.		A power of attorney and/or change of address letter.
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.	$\boxtimes$	Other items or information: Letter re. Priority; Express Mail Label EV 568 474 705 US;

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 2-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

7 ()	755	9°5	ee 37 C.F.R. 1.5	interna PC		PPLICATION <b>04/005777</b>	NO.		EY'S DOCKET NO. 10.1033
	e following	fees hav	ve been subm	itted				CALCULATIONS	PTO USE ONLY
21. 🛛	Basic nat	tional fee		••••••		\$300	ı	\$ 300.00	1
22. Significant of the second	of PCT A	ry examir ticle 333		\$ 200.00					
USPTO as International S	s an Intern Search Rep	45(a)(2)) ational S port prepa	earching Authored ared and provi	on the internationa orityded to the Office		\$100 \$400		\$ 400.00	
7111 011101 011001		TAL OF 2	\$ 900.00	1					
sequence	e listing or	compute	er program listi ditional 50 she	gs filed in paper ove ng filed in an electro ets of paper or fract	nic medition therec	ım).	g		
Total Sheets	Extra S	Sheets		ich additional 50 or fra d <b>up</b> to a whole numb		RATE			
- 100 =		/50 =				× \$250	=	\$	
				declaration later tha				\$	
CLAIM	s	NUME	BER FILED	NUMBER EXTRA		RATE			
Total Claims			20 - 20 =	0	х	\$50	=	\$ 0.00	
Independent C	Claims		3 - 3 =	0	х	\$200	=	\$ 0.00	
MULTIPLE DE	PENDEN	T CLAIM	I(S) (if applicat	ole)	+	\$360	+	\$	
				TOTAL OF AE	OVE CA	LCULATION	IS =	\$ 900.00	
Applicant	claims sm	all ontity	\$						
by ½.		air Critity	status. See 3	7 C.F.R. 1.27. Fee:	s above a	re reduced	_	\$	
		an entity	status. See 3	7 C.F.R. 1.27. Fee:	s above a	re reduced SUBTOTA	_ \L =	\$ \$ 900.00	
by 1/2.	e of <b>\$130.</b> 0	00 for fur	nishing the En	glish translation late		SUBTOTA		·	
by 1/2.  Processing fee	e of <b>\$130.</b> 0	00 for fur	nishing the En	glish translation late	r than 30	SUBTOTA	١ +	\$ 900.00	
by ½.  Processing fee the earliest classes.	e of \$130.	00 for fur	nishing the En (37 CFR 1.492	glish translation late	or than 30	SUBTOTA months from ATIONAL FE ent must be	١ +	\$ 900.00 \$	
by ½.  Processing fee the earliest classes.	e of \$130.	00 for fur	nishing the En (37 CFR 1.492	glish translation late (f)). T CFR 1.21(h)). The 7 CFR 3.28, 3.31). \$	OTAL NA assignme	SUBTOTA months from ATIONAL FE ent must be	+ E= +	\$ 900.00 \$	
by ½.  Processing fee the earliest classes.	e of \$130.	00 for fur	nishing the En (37 CFR 1.492	glish translation late (f)). T CFR 1.21(h)). The 7 CFR 3.28, 3.31). \$	OTAL NA assignme	SUBTOTA months from ATIONAL FE ent must be r property	+ E= +	\$ 900.00 \$ \$	\$
by 1/2.  Processing fet the earliest classification for record accompanied	e of \$130.0 aimed prior ing the en by an app	00 for fur rity date ( closed as ropriate o	mishing the En (37 CFR 1.492 ssignment (37 cover sheet (3	glish translation late 2(f)). 7 CFR 1.21(h)). The 7 CFR 3.28, 3.31). \$	OTAL N/ OTAL N/ assignme 40.00 pe	SUBTOTA months from ATIONAL FE ent must be r property S ENCLOSE	+ E= +	\$ 900.00 \$ \$ \$ \$ 900.00 Amount to be	\$ \$
Processing fer the earliest class Fee for record accompanied  a. A check	e of \$130.0 aimed prior ing the en by an app ck in the ar	00 for fur rity date (	ssignment (37 cover sheet (3° spool to co	rglish translation later (f)).  CFR 1.21(h)). The 7 CFR 3.28, 3.31). \$  TO cover the above fees in the amou	OTAL N/ assignme 40.00 pe TAL FEE	SUBTOTA months from ATIONAL FE ent must be r property S ENCLOSE	+ E = + :D =	\$ 900.00 \$ \$ \$ \$ \$ 900.00 Amount to be refunded: Amount to be charged:	<del>                                     </del>
by 1/2.  Processing fer the earliest class of the earliest class o	e of \$130.0 aimed prior ing the en by an app  ck in the ar e charge m icate copy	closed as ropriate of mount of this siner is her	ssignment (37 cover sheet (39 spools) to continue the count No. the count No. the count of the c	rglish translation later (f)).  TOP  CFR 1.21(h)). The 7 CFR 3.28, 3.31). \$  TOP  Over the above fees  in the amount	OTAL NA assignme 40.00 pe TAL FEE is enclose int of \$	SUBTOTA months from ATIONAL FE ent must be r property S ENCLOSE  ed to cove s which may	+ EE = + ED =	\$ 900.00 \$ \$ \$ \$ \$ 900.00 Amount to be refunded: Amount to be charged:	\$
by 1/2.  Processing fer the earliest clause of the earliest clause o	e of \$130.0 aimed prior ling the en by an app  ck in the ar e charge m icate copy ommission it Account	closed as ropriate of this siner is her. No. 50-c.	ssignment (37 cover sheet (37 spoons to cover sheet (37 spoons to cover sheet (37 spoons to cover sheet is enclosed to be authorized to a credit card.	rglish translation later (f).  TCFR 1.21(h)). The TCFR 3.28, 3.31). TO	OTAL N/ assignme 40.00 pe TAL FEE  is enclose int of \$ tional fee et is enclo	SUBTOTA months from ATIONAL FE ent must be r property S ENCLOSE  ed.  to cove s which may osed.  this form ma	+ + EE = + + ED = be re	\$ 900.00  \$ \$ \$ 900.00  Amount to be refunded:  Amount to be charged:  above fees.  quired, or credit any ome public. Credit of	\$ overpayment to
by 1/2.  Processing fer the earliest clause of the earliest of the e	e of \$130.0 aimed prior ling the en by an app ck in the ar e charge m icate copy commission it Account are to be c d not be in	closed as ropriate of this siner is her No. 50-Charged to nocluded	\$900.00 to continue to a credit card on this form.	riglish translation later (f)).  TOPE 1.21(h)). The 7 CFR 3.28, 3.31). \$  TOPE 1.21(h) TOPE 1.21	or than 30  OTAL N/ assignme 40.00 pe  TAL FEE  is enclose int of \$ tional fee et is enclo nation on informati 1.495 ha	SUBTOTA months from ATIONAL FE ent must be r property S ENCLOSE  ed.  to cove s which may osed.  this form ma ion and authors as not been in	+ EE = + ED =	\$ 900.00  \$ \$ \$ 900.00  Amount to be refunded:  Amount to be charged:  above fees.  quired, or credit any ome public. Credit of	overpayment to
by 1/2.  Processing fer the earliest clause of the earliest of the e	e of \$130.0 aimed prior aimed prior ing the en by an app ck in the ar e charge m icate copy ommission it Account are to be c d not be in e an appr filed and g	closed as ropriate of this since is here is here in No. 50-Cuded opriate to granted to	ssignment (37 cover sheet (3' spool of to cover sheet (3' spool of to cover sheet (3' spool of to cover sheet is enclosed to a credit card on this form.	over the above fees in the amount of the copy of this she warning: Informer over 37 CFR 1.494 or	or than 30  OTAL N/ assignme 40.00 pe  TAL FEE  is enclose int of \$ tional fee et is enclo nation on informati 1.495 ha	SUBTOTA months from ATIONAL FE ent must be r property S ENCLOSE  ed.  to cove s which may osed.  this form ma ion and authors as not been in	+ EE = + ED =	\$ 900.00 \$ \$ \$ \$ \$ 900.00 Amount to be refunded: Amount to be charged:  above fees.  quired, or credit any one public. Credit con on PTO-2038.	overpayment to
by 1/2.  Processing fer the earliest clause of the earliest clause o	e of \$130.0 aimed prior ing the en by an app  ck in the ar e charge m icate copy ommission it Account are to be c d not be in e an appr filed and g DRRESPC	closed as ropriate of this siner is her No. 50-Charged to ncluded opriate to granted to NDENC	ssignment (37 cover sheet (3 segment	over the above fees in the amount of the copy of this she warning: Informer over 37 CFR 1.494 or	or than 30  OTAL N/ assignme 40.00 pe  TAL FEE  is enclose int of \$ tional fee et is enclo nation on informati 1.495 ha	SUBTOTA months from ATIONAL FE ent must be r property S ENCLOSE  ed.  to cove s which may osed.  this form ma ion and author as not been in	+ EE = + ED =	\$ 900.00 \$ \$ \$ \$ \$ 900.00 Amount to be refunded: Amount to be charged:  above fees.  quired, or credit any one public. Credit con on PTO-2038.	overpayment to
by 1/2.  Processing fer the earliest clause of the earliest clause o	e of \$130.0  aimed prior  ing the en by an app  ck in the ar e charge m icate copy  ommission it Account are to be c d not be in e an appr filed and g  ORRESPO  avidson & Avenue, 1	closed as ropriate of this siner is her No. 50-Charged to ncluded opriate to granted to NDENC	ssignment (37 cover sheet (3 segment	over the above fees in the amount of the copy of this she warning: Informer over 37 CFR 1.494 or	r than 30  OTAL N/ assignme 40.00 pe  TAL FEE  is enclose tional fee et is enclo nation on informati 1.495 ha ding stat	SUBTOTA months from ATIONAL FE ent must be r property S ENCLOSE  ed.  to cove s which may osed.  this form ma ion and author as not been in	+ EE = + ED =	\$ 900.00 \$ \$ \$ \$ \$ 900.00 Amount to be refunded: Amount to be charged:  above fees.  quired, or credit any one public. Credit con on PTO-2038.	overpayment to
by 1/2.  Processing fer the earliest clause of the earliest clause o	e of \$130.0  aimed prior  ing the en by an app  ck in the ar e charge m icate copy  ommission are to be c d not be in e an appr filed and g  DRRESPO  avidson & Avenue, 1 7 10018	closed as ropriate of this siner is her No. 50-Charged to ncluded opriate to granted to NDENC	ssignment (37 cover sheet (3 segment	orglish translation later (f).  CFR 1.21(h)). The Top of the above fees in the amount of the copy of this she warning: Inform Provide credit card application to pen	r than 30  OTAL N/ assignme 40.00 pe  TAL FEE  is enclose tional fee et is enclo nation on informati 1.495 ha ding stat	SUBTOTA months from ATIONAL FE ent must be r property S ENCLOSE ed. to cove s which may osed. this form may on and author is not been it	+ EE = + ED =	\$ 900.00 \$ \$ \$ \$ \$ 900.00 Amount to be refunded: Amount to be charged:  above fees.  quired, or credit any one public. Credit con on PTO-2038.	overpayment to

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## IAP12 Rec'd PCT/PTO 06 DEC 2005

## Certificate of Express Mailing under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to:

> Mail Stop: PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on December 6, 2005

Date

Signature

**Errick Smalls** 

Typed or printed name of person signing Certificate

EV 568 474 705 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing by Express Mail, or this certificate must identify

Re.:

Docket No.: 710.1033

Applicant(s): Christope AGEORGES, et al.

Serial No.: To be assigned

Invention: METHOD FOR RECOGNIZING CONNECTABLE SURFACES

Filing Date: Herewith as national phase of International Patent Application No. PCT/EP2004/005777,

filed May 28, 2004

- Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C 371 (2 pages);
- Copy of Int. Patent Application PCT/EP2004/005777 w/ Int. Search Report (67 pages);
- Translation of Int. Patent Application PCT/EP2004/005777 (35 pages);
- Fourteen (14) pages of drawings;
- Preliminary Amendment of Int. Patent Application (15 pages);
- Unexecuted Declaration and PoA (2 pages);
- Application Data Sheet (2 pages);
- Letter re: Priority (1 page);
- Information Disclosure Statement with PTO-1449 (3 pages) and copies of cited references;
- Return Receipt Postcard;
- Check in the amount of \$900.00

This collection of information is required by 37 CFR 1.10. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this pand/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.